



Attorney's Docket No.: 007765.P001

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
)
Benjamin Guy Davis, et al.)
) Examiner: Not Yet Assigned
Application No.: 10/562,599)
) Art Unit: Not Yet Assigned
Filed: December 22, 2005)
)
For: REAGENTS AND METHODS FOR)
THE FORMATION OF DISULFIDE)
BONDS AND THE GLYCOSYLATION)
OF PROTEINS)
_____)

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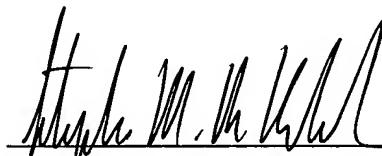
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP


Dated: April 3, 2007



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Substitute for Form 1449/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE</h2> <h2 style="text-align: center; margin: 0;">STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(use as many sheets as necessary)</p>					Complete if Known	
Application Number		10/562,599				
Filing Date		December 22, 2005				
First Named Inventor:		Benjamin Guy Davis				
Art Unit		Not Yet Assigned				
Examiner Name		Not Yet Assigned				
Attorney Docket Number		007765.P001				
Sheet	1	of				

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		us-	2002/0019039 A1	02-14-2002	Davis, et al.	
		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
			EP 0 256 486 A1	02-24-1988	Seitetsu Kagaku Co. Ltd.	
			JP 61-205249	09-11-1986	Wako Pure Chem Ind. Ltd.	
			WO 94/00427	01-06-1994	Chaudhry	
			WO 00/01712	01-13-2000	Genencor International, Inc.	

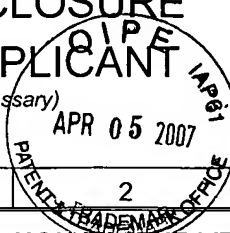
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/562,599	
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			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Attorney Docket Number	007765.P001				
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		DAVIS, BENJAMIN G., et al. "Controlled Site-Selective Glycosylation of Proteins by a Combined Site-Directed Mutagenesis and Chemical Modification Approach," American Chemical Society, J. Org. Chem., 1998, pp. 9614-9615, 63.			
		DAVIS, BENJAMIN G., et al. "Glycomethanethiosulfonates: powerful reagents for protein glycosylation," Tetrahedron: Asymmetry, 2000, pp. 245-262, 11.			
		DAVIS, BENJAMIN G. "Mimicking Posttranslational Modifications of Proteins," Science, Jan. 2004, pp. 480-482, Vol. 303.			
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		GAMBLIN, DAVID P., et al. "Glycosyl Phenylthiosulfonates (Glyco-PTS): novel reagents for glycoprotein synthesis," Org. Biomol. Chem., 2003, pp. 3642-3644, Vol. 1, No. 21.			
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		RAJCA, A., et al. "New Mixed Disulfides of L-Cysteine Derivatives and of Glutathione with Diethyldithiocarbamic Acid and 2-Mercaptoethanesulfonic Acid," Arzneimittl Forschung/ Drug Research, 1990, pp. 282-286, 40, No. 3.			
		RAJCA, ANDRZEJ, et al. "Synthesis of Unsymmetrical Disulfides with Thiolsulfonates Immobilised on a Polystyrene Support," Tetrahedron Letters, August 1990, pp. 6075-6076, 31, 42.			
		REICH, HANS J., et al. "Organoselenium Chemistry. Alkylation of Acid, Ester, Amide, and Ketone Enolates with Bromomethyl Benzyl Selenide and Sulfide: Preparation of Selenocysteine Derivatives," J. Org. Chem., 1986, pp. 2981-2988, Vol. 51, No. 15.			
		YAMADA, SHUNICHI, et al. "Syntheses of Thiamine Alkyl Disulfides," CAS XP002300619, 1954, pp. 963-966, 74 (Abstract).			

Examiner Signature	Date Considered
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